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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,665	07/26/2001	Dwip N. Banerjee	AUS920010575US1	7305

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EXAMINER	
CERVETTI, DAVID GARCIA	
ART UNIT	**PAPER NUMBER**
2136	

DATE MAILED: 01/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/915,665	BANERJEE ET AL.	
	Examiner	Art Unit	
	David G. Cervetti	2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *26 July 2001*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-26* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-26* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *09 October 2001* is/are: a)☐ accepted or b)☒ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: 803, 804, 805, 806, 807, 808, 809 (FIG. 8). Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

The abstract of the disclosure is objected to because it exceeds 150 words in length. Correction is required. See MPEP § 608.01(b).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Sehr (Patent No.: US 6,386,451 B1).

Regarding claim 1, Sehr teaches a method for creating an electronic identification document (column 1, lines 18-23), the method comprising: providing an electronic document to a user, wherein the electronic document contains input fields for personal identification information (column 1, lines 54-59); receiving the user's personal identification information in the input fields of the electronic document (column 1, lines 60-65); receiving an electronic signature from the user, and attaching the electronic signature to the electronic document (column 6, lines 55-58); adding an electronic certificate to the electronic document (column 1, lines 48-51); encrypting the electronic document (column 1, lines 48-51); and uploading the electronic document to a pervasive computing device (column 32, lines 16-21); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 2, Sehr teaches the method according to claim 1, wherein the electronic document is a passport (column 32, lines 13-16).

Regarding claim 3, Sehr teaches the method according to claim 1, wherein the electronic document contains a unique serial number from an issuing authority (column 43, lines 53-57).

Regarding claim 4, Sehr teaches the method according to claims 1, wherein the electronic document contains a digital watermark created by an issuing authority (column 43, lines 55-65).

Regarding claim 5, Sehr teaches the method according to claim 1, wherein the electronic document contains at least one of the following items of personal information: name; home address; date of birth; country of citizenship; and social security number (column 43, lines 8-12).

Regarding claim 6, Sehr teaches the method according to claim 1, wherein the pervasive computing device may comprise any of the following: personal digital assistant; laptop computer; mobile phone; smart phone; and palm pilot (column 6, lines 19-24).

Regarding claim 7, Sehr teaches the method according to claim 1, wherein the electronic document is renewed automatically at set time intervals (column 43, lines 60-67).

Regarding claim 8, Sehr teaches a method for verifying the authenticity of an electronic identification document, the method comprising: downloading the electronic document from a pervasive computing device (column 38, lines 33-35); decrypting the electronic document (column 42, lines 14-21); validating a digital certificate attached to the electronic document (column 1, lines 48-51, column 42, lines 14-21); verifying the authenticity of an electronic signature attached to the electronic document (column 18, lines 30-35); encrypting the electronic document (column 1, lines 48-51); and uploading the electronic document back to the pervasive computing device (column 22, lines 22-

32); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 9, Sehr teaches the method according to claim 8, wherein the electronic document is a passport (column 32, lines 13-16).

Regarding claim 10, Sehr teaches the method according to claim 8, wherein the electronic document contains a unique serial number from an issuing authority (column 43, lines 53-57).

Regarding claim 11, Sehr teaches the method according to claims 8, wherein the electronic document contains a digital watermark created by an issuing authority (column 43, lines 55-65).

Regarding claim 12, Sehr teaches the method according to claim 8, wherein the electronic document contains at least one of the following items of personal information: name; home address; date of birth; country of citizenship; and social security number (column 43, lines 8-12).

Regarding claim 13, Sehr teaches the method according to claim 8, further comprising changing information contained in the electronic document (column 14, lines 37-49).

Regarding claim 14, Sehr teaches the method according to claim 8, further comprising attaching new information to the electronic document (column 43, lines 62-64, column 44, lines 33-36).

Regarding claim 15, Sehr teaches the method according to claim 14, wherein the information attached to the electronic document is a visa (column 44, lines 33-36).

Regarding claim 16, Sehr teaches the method according to claim 8, further comprising attaching a new digital certificate to the electronic document (column 31, lines 58-62).

Regarding claim 17, Sehr teaches the method according to claim 8, wherein the electronic document is uploaded via the Bluetooth protocol (column 1, lines 40-44).

Regarding claim 18, Sehr teaches the method according to claim 8, wherein the pervasive computing device may comprise any of the following: personal digital assistant; laptop computer; mobile phone; smart phone; and palm pilot (column 6, lines 19-24).

Regarding claim 19, Sehr teaches a method for creating an electronic identification document (column 1, lines 18-23), the method comprising: receiving an electronic document, wherein the electronic document contains input fields for personal identification information (column 1, lines 54-59); entering personal identification information in the input fields of the electronic document (column 1, lines 54-59); entering an electronic signature, wherein the electronic signature is attached to the electronic document (column 6, lines 55-58); and downloading the electronic document to a pervasive computing device (column 32, lines 16-21), wherein the electronic document is encrypted (column 1, lines 48-51) and includes an electronic certificate; wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 20, Sehr teaches the method according to claim 19, further comprising: uploading the electronic document from the pervasive computing device (column 38, lines 33-35).

Regarding claim 21, Sehr teaches a computer program product in a computer readable medium for use in a data processing system, for creating an electronic identification document (column 4, lines 16-22), the computer program product comprising: instructions for providing an electronic document to a user, wherein the electronic document contains input fields for personal identification information (column 1, lines 54-59); instructions for receiving the user's personal identification information in the input fields of the electronic document (column 1, lines 60-65); instructions for receiving an electronic signature from the user, and attaching the electronic signature to the electronic document (column 6, lines 55-58); instructions for adding an electronic certificate to the electronic document (column 1, lines 48-51); instructions for encrypting the electronic document (column 1,lines 48-51); and instructions for uploading the electronic document to a pervasive computing device (column 32, lines 16-21); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 22, Sehr teaches a computer program product in a computer readable medium for use in a data processing system (column 4, lines 16-22), for verifying the authenticity of an electronic identification document, the computer program product comprising: instructions for downloading the electronic document from a pervasive computing device (column 38, lines 33-35); instructions for decrypting the electronic document (column 42, lines 14-21); instructions for validating a digital

certificate attached to the electronic document (column 1, lines 48-51, column 42, lines 14-21); instructions for verifying the authenticity of an electronic signature attached to the electronic document (column 18, lines 30-35); instructions for encrypting the electronic document (column 1, lines 48-51); and instructions for uploading the electronic document back to the pervasive computing device (column 22, lines 22-32); instructions for wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 23, Sehr teaches a computer program product in a computer readable medium for use in a data processing system (column 4, lines 16-22), for creating an electronic identification document, the computer program product comprising: instructions for receiving an electronic document, wherein the electronic document contains input fields for personal identification information (column 1, lines 54-59); instructions for entering personal identification information in the input fields of the electronic document (column 1, lines 54-59); instructions for entering an electronic signature, wherein the electronic signature is attached to the electronic document (column 6, lines 55-58); and instructions for downloading the electronic document to a pervasive computing device (column 32, lines 16-21), wherein the electronic document is encrypted and includes an electronic certificate (column 1, lines 48-51); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 24, Sehr teaches a system for creating an electronic identification document, the system comprising: a first communication component which provides an electronic document to a user, wherein the electronic document contains

input fields for personal identification information (column 1, lines 54-59); a first receiving component which receives the user's personal identification information in the input fields of the electronic document (column 1, lines 60-65); a second receiving component which receives an electronic signature from the user, and attaching the electronic signature to the electronic document (column 6, lines 55-58); a register which adds an electronic certificate to the electronic document (column 1, lines 48-51); an encrypting component which encrypts the electronic document (column 1, lines 48-51); and a second communication component which uploads the electronic document to a pervasive computing device (column 32, lines 16-21); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 25, Sehr teaches a system for verifying the authenticity of an electronic identification document, the method comprising: a first communication component which downloads the electronic document from a pervasive computing device (column 38, lines 33-35); a decrypting component which decrypts the electronic document (column 42, lines 14-21); a validation component which validates a digital certificate attached to the electronic document (column 1, lines 48-51, column 42, lines 14-21); a verification component which verifies the authenticity of an electronic signature attached to the electronic document (column 18, lines 30-35); an encrypting component which encrypts the electronic document (column 1, lines 48-51); and a second communication component which uploads the electronic document back to the pervasive computing device (column 22, lines 22-32); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Regarding claim 26, Sehr teaches a system for creating an electronic identification document, the system comprising: a receiving mechanism which receives an electronic document, wherein the electronic document contains input fields for personal identification information (column 1, lines 54-59); a first input component which enters personal identification information in the input fields of the electronic document (column 1, lines 60-65); a second input component which enters an electronic signature, wherein the electronic signature is attached to the electronic document (column 6, lines 55-58); and a downloading mechanism which downloads the electronic document to a pervasive computing device (column 32, lines 16-21), wherein the electronic document is encrypted (column 1, lines 48-51) and includes an electronic certificate (column 1, lines 48-51); wherein the electronic document is a legally valid form of identification (column 43, lines 49-53).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David G. Cervetti whose telephone number is (571) 272-5861. The examiner can normally be reached on Monday-Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R. Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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